

FORM PTO-1590  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

4916/PCT

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

not known - 10/566884 assigned

INTERNATIONAL APPLICATION NO.  
PCT/EP2005/002892INTERNATIONAL FILING DATE  
18 March 2005 (18.03.2005)PRIORITY DATE CLAIMED  
31 March 2004 (31.03.2004)

## TITLE OF INVENTION

Arrangement for Measuring the Torque of Rotating Machine Parts

APPLICANT(S) FOR DO/EO/US  
Manfred KREUZER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto, along with a Translator's Declaration. The Translation is accurate.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, *Form PTO-1449, English version of International Search Report, 5 references, 3 Eng. abstracts*
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ Other items or information:
  - a) a return receipt postcard;
  - b) Form PTO-2038 to cover the filing fee & fee for Assignment Recordal;
  - c) 2 Figs. on 1 sheet of formal drawing.

Note: The priority of German Patent Application 10 2004 015 771.5, filed in the Fed. Rep. of Germany on March 31, 2004 is claimed for the present Application under 35 U.S.C. §119.

Note: The entire disclosure of PCT International Application PCT/EP2005/002892 is incorporated herein by reference.

Note: This Application has been assigned to: Hottinger Baldwin Messtechnik GmbH of: Im Tiefen See 45, D-64293 Darmstadt, Germany. The Assignment is being submitted herewith for recordal.

Note: Please print the Assignee data with the Published Application.

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LAP20 Rec'd PCT/PTO 01 FEB 2006

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unknown-to be assigned

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21. ☐ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... **\$1040.00**

National Phase filing fee (\$300), Search fee (\$400), Examination fee (\$200) ..... = **\$900.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$740.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$700.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$108.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT = 900.00**

**CALCULATIONS PTO USE ONLY**

\$ 900.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	3 - 20 =	0	x \$18.00
Independent claims	1 - 3 =	0	x \$84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 900</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$ 0
<b>SUBTOTAL =</b>			<b>\$ 900</b>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 900</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			40.00
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 940.00</b>
			Amount to be refunded: \$
			charged: \$

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

**The Power of Attorney and the Correspondence Address for this Application are to**  
**CUSTOMER NO.: 021553.**

*Walter F. Fasse*  
SIGNATURE

Walter F. Fasse - 2/1/06  
NAME

36132  
REGISTRATION NUMBER

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FEB 1 2006

Docket No.: 4916  
Inventor: Manfred KREUZER  
Filed:

TRANSLATOR'S DECLARATION

I, Walter F. Fasse, having an office at: 60G Main Road North,  
(translator's name) (translator's office address)  
Hampden, Maine, 04444, U.S.A. and a mailing address: P. O. Box  
726, Hampden, Maine, 04444, USA  
(translator's mailing address)

solemnly declare:

that I am fully conversant and knowledgeable in the German language to fluently read, write, and speak it, I am also fully conversant and knowledgeable in the English language;

that I have, to the best of my ability, prepared the attached accurate, complete and literal translation of:

PCT International Application PCT/EP2005/002892, filed on March 18, 2005

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: January 26, 2006

  
(translator's signature)

Name: Walter F. Fasse  
(translator's name)

Reg. No.: 36132

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